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Product Datasheet

GW-501516, CAS [[317318-70-0]]

FBM-10-1542

Article Name	GW-501516, CAS [[317318-70-0]]
Biozol Catalog Number	FBM-10-1542
Supplier Catalog Number	10-1542
Alternative Catalog Number	FBM-10-1542-5MG, FBM-10-1542-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PPARdelta agonist...
Molecular Weight	453.50
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[317318-70-0]
Formula	C21H18F3NO3S2
Application Notes	Potent and selective PPARdelta (NR1C2) agonist, EC50=1.2 nM and 1000-fold selective over other PPAR subtypes. ¹ Induces apolipoprotein A1-mediated cholesterol efflux in vitro. ¹ Improves hematopoietic stem cell maintenance. ² Prevents downregulation of AMPK caused by a high-fat diet in liver and increases fatty acid oxidation. ³ Upregulates human Sirt1 via Sp1 activation. ⁴ Along with exercise, GW-501516 synergistically increases running endurance. ⁵